

Learning to Fly: The Wright Brother's Adventure			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	NY	MA.6.6.PS.13	Model problems with pictures/diagrams or physical objects
1900: Kitty Hawks	NY	MA.6.6.R.1	Use physical objects, drawings, charts, tables, graphs, symbols, equations, or objects created using technology as representations
1901: The First Improvement	NY	MA.6.6.CN.5	Model situations with objects and representations and be able to draw conclusions
1901: The First Improvement	NY	MA.6.6.R.8	Use mathematics to show and understand social phenomena (e.g., construct tables to organize data showing book sales)
Learning to Fly: The Wright Brother's Adventure			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	NY	MA.7.7.R.1	Use physical objects, drawings, charts, tables, graphs, symbols, equations, or objects created using technology as representations
1903: Powered Flight	NY	MA.7.7.N.12	Add, subtract, multiply, and divide integers
Learning to Fly: The Wright Brother's Adventure			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	NY	MA.8.8.CM.3	Organize and accurately label work
1900: Kitty Hawks	NY	MA.8.8.CM.4	Share organized mathematical ideas through the manipulation of objects, numerical tables, drawings, pictures, charts, graphs, tables, diagrams, models and symbols in written and verbal form
1900: Kitty Hawks	NY	MA.8.8.R.1	Use physical objects, drawings, charts, tables, graphs, symbols, equations, or objects created using technology as representations

1901: The First Improvement	NY	MA.8.8.R.9	Use mathematics to show and understand physical phenomena (e.g., make and interpret scale drawings of figures or scale models of objects)
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